

IN THE CLAIMS:

1. (Currently Amended) A method for processing signals from first and second microphones in a listening device which has a casing holding said first and second microphones, a signal processing unit which provides an output signal in correspondence with signals from said first and second microphones and suited to a user's hearing, and a receiver unit for delivering the output signal to the user, comprising the steps of (a)

~~analyzing the signals from said first and second microphones determining~~
short term energy in the signals from each of the first and second
microphones, (b) determining change in difference over time in short
term energy between the first and second microphone signals so as to
detect when the casing is being touched, and (b~~c~~) changing the signal
processing of the signal processing unit when touching of the casing is
detected in step (a~~b~~).

2. (Cancel)

3. (Currently Amended) The method as claimed in claim 2~~1~~,
comprising using time related change in difference in the short term
energy content in the microphone signals to determine the rate of change
in difference between the short term energy of the microphone signals.

4. (Currently Amended) The method as claimed in claim 2~~1~~,
comprising changing a value in the signal processing unit whenever the
rate of change in difference in the short term energy between the

microphone signals reaches a pre-selected level in order to indicate that the casing is being touched.

5. (Previously Presented) The method as claimed in claim 3, comprising temporarily interrupting a microphone matching procedure whenever it is determined that the casing is being touched.

6. (Previously Presented) The method as claimed in claim 3, comprising temporarily attenuating the output signal to the user whenever it is determined that the casing is being touched.

7. (Previously Presented) The method as claimed in claim 3, accomplishing a lasting change in the signal processing whenever it is determined that a non-accidental touch of the casing has occurred.

8-11. (Cancel)